

ABSTRACT OF THE DISCLOSURE

A biochemical labeling material and manufacturing method thereof. The manufacturing method provides a plurality of nanoparticles, bonding the nanoparticles to
5 template molecules by molecular imprinting, polymerizing the nanoparticles to form a matrix with uniformly-distributed template molecules, finally removing the template molecules from the matrix to reveal a detection group of the matrix, leaving a cavity with specific area.

10